1.5

1.3

## **ABSTRACT**

A method of ablating the growth of or eradicating tumors in mammals having
prolactin, growth hormone, and melatonin daily rhythms by adjusting one or more of the
prolactin, growth hormone, and melatonin profiles of the mammal to conform to or approach
the corresponding normal profile for healthy members of the same species and sex as said
mammal, contacting the cells of the tumor with a photoactive photosensitizer, and, exposing
the photosensitizer-contacted tumor cells to light of a predetermined wavelength, power
density, and energy level.